

CAS/STN FILE 'REGISTRY' ENTERED AT 08:33:30 ON 09 AUG 2005

L1 39657 S SILOXAN? OR SILSESQUIOXAN? OR POLYSILOXAN? OR SILICONE

FILE 'CAPLUS' ENTERED AT 08:34:06 ON 09 AUG 2005

L2 41 S (L1 OR ?SILOXAN? OR ?SILSESQUIOXAN?) AND
CAGE#### AND LADDER####
E POLYMERIZATION/CT

L3 10 S L2 AND (POLYMERIS? OR POLYMERIZ? OR "POLYMERIZATION (L) PHASE-
TRANSFER"/CT OR (CYCLOTETRAMERIZATION/CT OR DIMERIZATION/CT OR CYCLODIMERIZATION/CT
OR "DIMERIZATION (L) CYCLO-, PHOTOCHEM."/CT OR DEHYDRODIMERIZATION/CT OR "HEAT OF
POLYMERIZATION (L) RADICAL"/CT OR TELOMERIZATION/CT OR TETRAMERIZATION/CT OR
TRIMERIZATION/CT OR CYCLOTRIMERIZATION/CT) OR CROSSLINKING/CT OR "POLYMERIZATION
ENTHALPY"/CT OR "POLYMERIZATION KINETICS"/CT OR "REACTIVITY RATIO IN
POLYMERIZATION"/CT)

L4 18 S L2 AND CAGE####(8A)LADDER####/AB

L5 0 S L2 AND POLYMERI?(4A)CAGE####/AB AND
POLYMERI?(4A)LADDER####/AB

L6 14 S L4 NOT L3

L7 1084 S (COMPAR#### OR EQUAL##### OR EQUIVALEN###
OR CONTRAST##### OR SAME OR IDENTICAL##### OR SIMILAR####
OR INDISTINGUISH#####) (5A)CAGE####

L8 406 S (COMPAR#### OR EQUAL##### OR EQUIVALEN###
OR CONTRAST##### OR SAME OR IDENTICAL##### OR SIMILAR####
OR INDISTINGUISH#####) (5A)LADDER####

L9 2135 S (TYPE OR BOTH OR STRUCTURES OR INTERCHANG#####) (5A)CAGE####

L10 1554 S (TYPE OR BOTH OR STRUCTURES OR INTERCHANG#####) (5A)
LADDER#####

L11 829 S (TYPE OR BOTH OR STRUCTURES OR INTERCHANG#####) (5A)
BARREL#####

L12 25 S L2 AND (L7 OR L8 OR L9 OR L10 OR L11)

L13 5 S L12 NOT (L4 OR L3)

L14 2 S LADDER#####/TI AND CAGE###/TI

L15 2 S L1 AND L14

L16 6 S CAGE COMPOUNDS AND LADDER##### AND L1

L17 29 S L13 OR L15 OR L4 OR L3

L18 2 S L16 NOT L17

L19 1 S 209/SO AND 1984/SO AND 63/SO AND SOLIDS/SO

L20 0 S L1 AND L19
E GLASER P/RE

L21 12 S ("GLASER P, 1984, V63, P209, J NON CRYST
SOLIDS"/RE OR "GLASER P, 1984, V63, P209, J NON CRYSTALLINE
SOLIDS"/RE OR "GLASER P, 1984, V64, P209, J NON CRYST SOL"/RE)

L22 0 S L21 AND CAGE#####

L23 0 S L21 AND LADDER#####

L24 0 S L21 AND POLYMERIS?

L25 0 S L21 AND POLYMERIZ?

L26 2 S LIOU H?/AU AND 612/SO
E LIOU H, 2000/RE

L27 4 S ("LIOU H, 2000, V612, PD5.11, MATER RES SOC SYMP PROC" . . .)

L28 0 S L1 AND L27

L29 0 S CAGE? AND LADDER? AND IEEE/SO

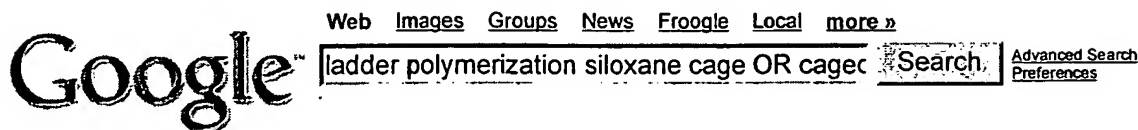
FILE 'REGISTRY' ENTERED AT 09:06:39 ON 09 AUG 2005
L30 40 S L1 AND LADDER

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L31 1 S L1 AND CAGE#####
D FIDE
L32 29 S L1 AND CYCLIC

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S 308075-87-8/REG#(L)LADDER#####

FILE 'REGISTRY' ENTERED AT 09:07:59 ON 09 AUG 2005
L33 1 S 308075-87-8/RN

FILE 'CAPLUS' ENTERED AT 09:07:59 ON 09 AUG 2005
L34 0 S L33
L35 0 S L34 (L)LADDER#####
L36 11 S (L31 OR L32) AND LADDER#####
D ALL HITSTR TOT
L37 135 S L1 AND (2D OR 2 D OR TWO D OR TWO DIMENSION
OR LINEAR####) (4A)STRUCTUR#####
L38 169 S L1 AND (3D OR 3 D OR THREE D OR THREE
DIMENSION##### OR CAGE#####) (4A)STRUCTUR#####
L39 27 S (L37 OR LADDER#####) AND L38
D ALL HITSTR TOT



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Newsam, JM, The zeolite cage structure, Science, 231, 1093-1099, 1986. ... YT

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S2	1	S1 AND POLYSIL?
S3	0	S1 AND SILSESQUI?
S4	0	S1 AND SILOX?
S5	1	S1 AND CAGE?????
S6	0	S1 AND LADDER???????
S7	1	S5 NOT S2
S8	13	S1 AND STRUCTUR?????????
S9	12	S8 NOT (S5 OR S2)
S10	1	S1 AND MORPHOLOG???????????
S11	12	(S9 OR S10) NOT (S5 OR S2)